

AMENDMENTS TO THE CLAIMS

Claims 1-2 (Cancelled)

Claim 3 (Previously Presented): A treadmill apparatus including an adjustable motorized endless belt, the apparatus comprising:

means for receiving an electromagnetic signal, the receiving means having a predetermined operating range;

means attachable to a treadmill user for generating an electromagnetic signal having a field strength variable within the operating range;

means for detecting the field strength and for producing a control signal responsive to the field strength; and

an apparatus attached to the treadmill apparatus and responsive to the control signal for adjusting the endless belt.

Claim 4 (Previously Presented): The apparatus of claim 3 wherein the endless belt is adjustable in slope and the means for adjusting includes means for adjusting the slope of the belt.

Claim 5 (Previously Presented): The apparatus of claim 3 wherein the belt is adjustable in rotational speed and the means for adjusting includes a means for adjusting the speed of the belt.

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (Canceled)

Claim 9 (Canceled)


Claim 10 (Previously Presented): A treadmill apparatus including an adjustable motorized endless belt, the apparatus comprising:

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a receiver for receiving an electromagnetic signal, the receiver having a predetermined operating range;

a transmitter attachable to a user for generating an electromagnetic signal having a field strength variable within the operating range;

means for detecting the field strength and for producing a control signal responsive to the field strength, the means including at least one amplifier, at least one filter, at least one signal modifier and at least one microprocessor; and

means attached to the treadmill apparatus and responsive to the control signal for adjusting the endless belt.

Claim 11 (Cancelled)

Claim 12 (Previously Presented): The apparatus of claim 10 wherein the transmitter includes a transmitter portion of a heart rate monitor.

Claim 13 (Currently Amended): The apparatus of claim 10 wherein the belt is adjustable in slope and the apparatus for adjusting includes ~~and~~ a lifting motor.

Claim 14 (Canceled)

Claim 15 (Previously Presented): The apparatus of Claim 7 including a heart rate monitor having a receiver portion and wherein the receiver is the receiver portion of heart rate monitor.

Claim 16 (Canceled):

Claim 17 (New): A treadmill apparatus including an adjustable motorized endless belt, the apparatus comprising:

a receiver for receiving an electromagnetic signal, the receiver having a predetermined operating range;

a transmitter attachable to a user for generating an electromagnetic signal having a field strength variable within the operating range;

a signal processor for detecting the field strength and for producing a control signal responsive to the field strength, the processor including at least one amplifier, at least one filter, at least one signal modifier and at least one microprocessor;

a lifting motor attached to the treadmill apparatus and responsive to the control signal for adjusting the endless belt; and

a treadmill motor attached to the treadmill apparatus and responsive to the control signal for adjusting the rotational speed of the endless belt.

Claim 18 (New): The apparatus of claim 17 wherein the transmitter includes a transmitter portion of a heart rate monitor.

Claim 19 (New): The apparatus of Claim 17 wherein the receiver is the receiver portion of heart rate monitor.